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(71)Applicant : SONY CORP

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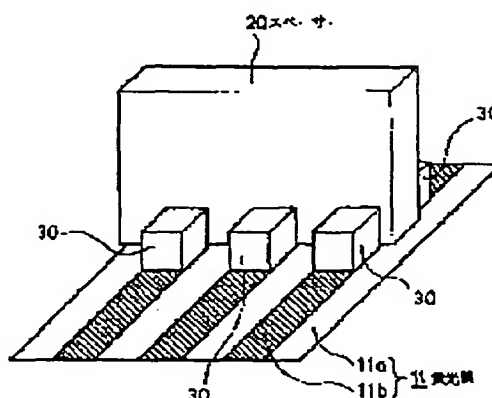
(72)Inventor : HAYASHI MUNEHARU  
IGUCHI YUKINOBU

## (54) FLAT DISPLAY UNIT

## (57)Abstract:

PROBLEM TO BE SOLVED: To avoid degradation in luminance by forming flat space below atmospheric pressure between a front face board and a back face board, and limitedly providing support bodies abutting on the plate face of a plate spacer for erectly supporting the plate spacer, at positions corresponding to the arranged parts of light-absorbing parts.

SOLUTION: A flat display unit is easily damaged and deformed by external pressure because of high vacuum inside. In order to avoid this, a plate spacer several tens of micrometers in thickness and 1-2 mm in height is disposed between boards to support both boards. A spacer 20 is formed accurately disposed on a light-absorbing part 11b so as not to overlap a fluorescent part 11a, that is an effective area contributing to image display, and a plurality of support bodies 30 for supporting the spacer 20 are provided on the light-absorbing parts 11b, abutting on the plate face of the plate spacer 20. The spacer 20 is therefore disposed at a part sandwiched by the support bodies 30, so as to extend in the direction intersecting a striped pattern. In this way, with the spacer 20 thus held sandwiched with the support bodies 30, the spacer 20 can be disposed on the light-absorbing part 11b with high accuracy.



## LEGAL STATUS

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